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**From:** Vandenberg, John [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=DCAE2B98A04540FB8D099F9D4DEAD690-VANDENBERG, JOHN]  
**Sent:** 10/4/2018 1:32:55 PM  
**To:** Dutton, Steven [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=795a1526feec425f8be0b3f5c0a671c6-Dutton, Steve]; Sacks, Jason [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=2099bec11ced4d5c88c07a89aa8ee652-Sacks, Jason]; Greaver, Tara [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=87aaaaee6c3784c4ba57193cdb5ba84f4-Greaver, Tara]  
**Subject:** RE: Another urgent request for PM -- I am sorry  
**Attachments:** PM ISA Fact Sheet\_v1 JJV.docx

Jason and I are editing right now. Suggest you wait before editing much.

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**From:** Dutton, Steven  
**Sent:** Thursday, October 04, 2018 9:27 AM  
**To:** Vandenberg, John <Vandenberg.John@epa.gov>; Sacks, Jason <Sacks.Jason@epa.gov>; Greaver, Tara <Greaver.Tara@epa.gov>  
**Subject:** RE: Another urgent request for PM -- I am sorry

Reviewing the PM fact sheet now. Do we know anything more concrete about the PM CASAC meeting dates? Here's what's in the fact sheet now:

The CASAC meeting is scheduled for December 11-12, 2018.

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**From:** Vandenberg, John  
**Sent:** Thursday, October 04, 2018 8:47 AM  
**To:** Sacks, Jason <Sacks.Jason@epa.gov>; Bahadori, Tina <Bahadori.Tina@epa.gov>; Dutton, Steven <Dutton.Steven@epa.gov>  
**Cc:** Greaver, Tara <Greaver.Tara@epa.gov>; Champlin, Anna <Champlin.Anna@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>; Lavoie, Emma <Lavoie.Emma@epa.gov>  
**Subject:** RE: Another urgent request for PM -- I am sorry

Me too - I'm at meeting in Chapel hill with Jason et al and can review a draft.  
Thanks for pulling it together.  
Audience is Ax, I think

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**From:** Sacks, Jason  
**Sent:** Thursday, October 04, 2018 8:31 AM  
**To:** Bahadori, Tina <Bahadori.Tina@epa.gov>; Dutton, Steven <Dutton.Steven@epa.gov>  
**Cc:** Vandenberg, John <Vandenberg.John@epa.gov>; Greaver, Tara <Greaver.Tara@epa.gov>; Champlin, Anna <Champlin.Anna@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>; Lavoie, Emma <Lavoie.Emma@epa.gov>  
**Subject:** RE: Another urgent request for PM -- I am sorry

I have my computer at the meeting so I can look at something this morning. Just let me know when you have a draft of something.

Thanks Anna for taking a crack at this.

Jason

Jason D. Sacks, M.P.H.  
Epidemiologist  
U.S. Environmental Protection Agency  
National Center for Environmental Assessment  
Phone: 919-541-9729  
Fax: 919-541-1818

Notice (If This Communication Regards a Contract): This communication shall not be considered a change in scope (affecting LOE or Cost), which may only be issued by the Contract Officer (CO). If upon receipt the Contractor determines this communication to alter the scope, please contact myself or the CO for further instruction.

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**From:** Bahadori, Tina

**Sent:** Wednesday, October 03, 2018 7:53 PM

**To:** Dutton, Steven <[Dutton.Steven@epa.gov](mailto:Dutton.Steven@epa.gov)>

**Cc:** Vandenberg, John <[Vandenberg.John@epa.gov](mailto:Vandenberg.John@epa.gov)>; Sacks, Jason <[Sacks.Jason@epa.gov](mailto:Sacks.Jason@epa.gov)>; Greaver, Tara <[Greaver.Tara@epa.gov](mailto:Greaver.Tara@epa.gov)>; Champlin, Anna <[Champlin.Anna@epa.gov](mailto:Champlin.Anna@epa.gov)>; Ross, Mary <[Ross.Mary@epa.gov](mailto:Ross.Mary@epa.gov)>; Jones, Samantha <[Jones.Samantha@epa.gov](mailto:Jones.Samantha@epa.gov)>; Lavoie, Emma <[Lavoie.Emma@epa.gov](mailto:Lavoie.Emma@epa.gov)>

**Subject:** Re: Another urgent request for PM -- I am sorry

You are awesome. Thank you!!

T.

On Oct 3, 2018, at 5:45 PM, Dutton, Steven <[Dutton.Steven@epa.gov](mailto:Dutton.Steven@epa.gov)> wrote:

Anna caught me before she caught the train so this is on our radar. Jason is attending the causal workshop tomorrow so I'm bringing Tara in to this discussion as well; she has recent experience developing a fact sheet for NOxSOxPM-Eco. Thank you Anna for getting us started.

Steve

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**From:** Bahadori, Tina

**Sent:** Wednesday, October 03, 2018 5:41 PM

**To:** Vandenberg, John <[Vandenberg.John@epa.gov](mailto:Vandenberg.John@epa.gov)>; Dutton, Steven <[Dutton.Steven@epa.gov](mailto:Dutton.Steven@epa.gov)>; Sacks, Jason <[Sacks.Jason@epa.gov](mailto:Sacks.Jason@epa.gov)>

**Cc:** Champlin, Anna <[Champlin.Anna@epa.gov](mailto:Champlin.Anna@epa.gov)>; Ross, Mary <[Ross.Mary@epa.gov](mailto:Ross.Mary@epa.gov)>; Jones, Samantha <[Jones.Samantha@epa.gov](mailto:Jones.Samantha@epa.gov)>; Lavoie, Emma <[Lavoie.Emma@epa.gov](mailto:Lavoie.Emma@epa.gov)>

**Subject:** Another urgent request for PM -- I am sorry

John, Steve, and Jason,

Lou has urgently asked for the 1-2 page (on the lower side better) summary/fact sheet of the PM ISA...by yesterday 😊. I gave Anna the PM ISA slides, along with some other materials that you all have been working on, she will take a stab at working on it this evening on her train ride home. That way, you can have something to react to in the morning. I am really sorry about all this.

Thanks!

Tina